UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21186

7590

10/27/2006

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. BOX 2938
MINNEAPOLIS, MN 55402

EXAMINER

EVANISKO, GEORGE ROBERT

ART UNIT PAPER NUMBER

3762

DATE MAILED: 10/27/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/017 800	12/12/2001	Fric G. Lovett	270 3531151	9663

TITLE OF INVENTION: RATE SMOOTHING CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	·TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/29/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correct maintenance fee notifica	ed below or directed ot	herwise in Block 1, by (a	a) specifying a new co	orres	pondence address;	and/or	(b) indicating a sepa	rate "FEE ADDRESS" for
	·	lock 1 for any change of address)		Fee(s	s) Transmittal. Thi rs. Each additiona	s certif l paper	icate cannot be used for	r domestic mailings of th or any other accompanyin nt or formal drawing, mus
SCHWEGMA P.O. BOX 2938 MINNEAPOLIS	N, LUNDBERG,	WOESSNER & K	,	I her State addre trans	cby certify that the s Postal Service we essed to the Mail	is Fec(s rith suf Stop	of Mailing or Transı s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the da	deposited with the United t class mail in an envelop above, or being facsimil
			,					(Depositor's name)
							-	(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	ΓOR		ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/017,800 TITLE OF INVENTION	12/12/2001 E RATE SMOOTHING	CONTROL	Eric G. Lovett				279.353US1	9663
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	01/29/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	\neg				
EVANISKO, GE	ORGE ROBERT	3762	600-515000	_				
CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-6 Number is required. ASSIGNEE NAME A PLEASE NOTE: Uni	ND RESIDENCE DATA css an assignee is ident h in 37 CFR 3.11. Comp	Indication form Indication form Indication form Indication form Indication In	data will appear on th	p to nativingle or ag attord l be p r type ic pa	3 registered patentely, firm (having as a gent) and the namencys or agents. If norinted.	members of up	entified below, the de	ocument has been filed fo
Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent):		Individual 🗆 Co	rporati	on or other private gro	up entity Government
4a. The following fee(s) a Issue Fee Publication Fee (N Advance Order - #	are submitted: lo small entity discount p f of Copies	permitted)	o. Payment of Fec(s): (I A check is enclose Payment by credit The Director is her overpayment, to D	ed. card	. Form PTO-2038	is atta	ched.	
a. Applicant claims	tus (from status indicateds SMALL ENTITY statu	is. See 37 CFR 1.27.	☐ b. Applicant is no	long	er claiming SMAL	L ENT	TITY status. Sec 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee and nterest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be accepted tes Patent and Trademark	from anyone other the Office.	an th	e applicant; a regis	tered a	ttorney or agent; or the	e assignee or other party ir
Authorized Signature			.		Date			
					Registration No	o		
This collection of information application. Confident ubmitting the completed his form and/or suggestions 1450, Alexandria. Valexandria, Virginia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but iriginia 22313-1450. DO 13-1450.	FR 1.311. The informatio U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the O NOT SEND FEES OR C	on is required to obtain 1.14. This collection is depending upon the ire Chief Information Of COMPLETED FORMS	or re estinativion ficer TO	tain a benefit by th mated to take 12 m dual case. Any cor , U.S. Patent and 1 THIS ADDRESS.	e publi ninutes nments Fradem SEND	c which is to file (and to complete, including on the amount of tim ark Office, U.S. Depa of TO: Commissioner for	by the USPTO to process gathering, preparing, and it you require to complete rtment of Commerce, P.O or Patents, P.O. Box 1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
10/017,800	12/12/2001	Eric G. Lovett	279.353US1	9663		
21186	7590 10/27/200	6	EXAM	INER		
SCHWEGMA	N, LUNDBERG, WO	EVANISKO, GEORGE ROBERT				
P.O. BOX 2938	,	ART UNIT	PAPER NUMBER			
MINNEAPOLIS	MINNEAPOLIS, MN 55402		3762			
			DATE MAILED: 10/27/2006			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 423 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 423 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.